

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,142,297 B2  
APPLICATION NO. : 10/697982  
DATED : November 28, 2006  
INVENTOR(S) : Christoph Zechner

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

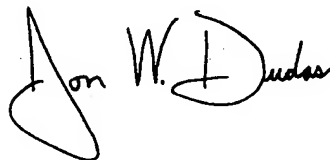
Column 9, line 50 Replace

“  $\frac{dln_{conc.}}{dt} = [[-]]div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.}))$  ” with

--  $\frac{dln_{conc.}}{dt} = div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.}))$  --

Signed and Sealed this

Twenty-second Day of May, 2007



JON W. DUDAS  
Director of the United States Patent and Trademark Office